=> fil reg
FILE 'REGISTRY' ENTERED AT 11:24:14 ON 18 MAY 2004
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STRUCTURE FILE UPDATES: 17 MAY 2004 HIGHEST RN 682740-60-9 DICTIONARY FILE UPDATES: 17 MAY 2004 HIGHEST RN 682740-60-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> d sta que 119 L17 S'

VAR G1=11/15/28/37 VAR G2=O/S VAR G3=O/N NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: RSPEC 15 22 30 NUMBER OF NODES IS 39

STEREO ATTRIBUTES: NONE

L19 3354 SEA FILE=REGISTRY SSS FUL L17

100.0% PROCESSED 6041 ITERATIONS

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L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
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ACCESSION NUMBER:

2000:688230 CAPLUS

DOCUMENT NUMBER:

133:252423

TITLE:

N-Adamant-1-yl-N'-[4-chlorobenzothiazol-2-yl]urea useful in the treatment of inflammation and as an

anticancer radiosensitizing agent

INVENTOR(S):

Duncia, John J. V.; Gardner, Daniel S., IV; Santella,

Joseph B., III

PATENT ASSIGNEE(S):

Du Pont Pharmaceuticals Company, USA

SOURCE:

PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

r. 1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.				KIND		DATE		APPLICATION NO. DATE											
						20000000		WO 2000 UC7266 20000315											
W(20000928		WO 2000-US7266 20000315											
	W:	AU,	BR,	CA,	CN,	CZ,	EE,	HU,	ΙL,	IN,	JP,	KR,	LT,	LV,	MX,	NO,	ΝZ,		
		PL,	RO,	SG,	SI,	SK,	TR,	UA,	VN,	ZA,	AM,	ΑZ,	BY,	KG,	KΖ,	MD,	RU,		
		ТJ,																	
	RW:	ΑT,	BE,	CH,	CY,	DE,	DK,	ES,	FΙ,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,		
		PT,																	
E	EP 1165531				A1 20020102				EP 2000-915010 20000315										
														NL,		MC,	PT,		
		IE,	SI,	LT,	LV,	FI,	RO												
U	S 6214	851		B	1	2001	0410		U	S 20	00-5	2733	1	2000	0317				
PRIORITY APPLN. INFO.:								US 1	999-	1253	31P	P	1999	0319					
								,	WO 2	000-	US72	66	W	2000	0315				

AB N-adamant-1-yl-N'-[4-chlorobenzothiazol-2-yl]urea was prepared from 2-amino-4-chlorobenzothiazole and 1-adamantyl isocyanate or ClCO2Ph and 1-adamantylamine for use in the treatment of inflammation and as an anticancer radiosensitizing agent (no data).

IT 295787-87-0P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-adamant-1-yl-N'-[4-chlorobenzothiazol-2-yl]urea as antiinflammatory and radiosensitizing agent)

RN 295787-87-0 CAPLUS

CN Urea, N-(4-chloro-2-benzothiazolyl)-N'-tricyclo[3.3.1.13,7]dec-1-yl- (9CI) (CA INDEX NAME)

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1984:139014 CAPLUS

DOCUMENT NUMBER: 100:139014

TITLE: Synthesis and antiinflammatory activity of some

5-thiazoleacetic acids

AUTHOR(S): Sawhney, S. N.; Dhindsa, G. S.; Singh, S. P.

CORPORATE SOURCE: Dep. Chem., Kurukshetra Univ., Kurukshetra, 132 119,

India

SOURCE: Indian Journal of Chemistry, Section B: Organic

Chemistry Including Medicinal Chemistry (1983),

I

IV

22B(10), 1044-9

CODEN: IJSBDB; ISSN: 0376-4699

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 100:139014

GT

Thiazoleacetic acids I (R, R1 = H, C1, MeO), II (R2 = H, C1, F, Me, MeO), and III, and IV (R3 = H, Br, C1, MeO) were prepared E.g., III were prepared by cyclocondensation of 4-R3C6H4CHBrCH2CO2Et with H2NC(S)C(S)NH2 followed by alkaline hydrolysis. III showed good antiinflammatory activity. IT 52112-82-0

RL: RCT (Reactant); RACT (Reactant or reagent) (condensation of, with benzoylbromopropionic acid)

RN 52112-82-0 CAPLUS

CN Thiourea, (6-methyl-2-benzothiazolyl) - (9CI) (CA INDEX NAME)

Shiao

$$\stackrel{S}{\parallel}$$

$$N \longrightarrow NH - C - NH_2$$
Me

ANSWER 5 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1990:500536 CAPLUS

DOCUMENT NUMBER: 113:100536

TITLE: The role of certain substituted 2-

aminobenzothiazolylbenzoylthiocarbamides as additives in extreme pressure lubrication of steel bearing balls

AUTHOR(S): Bhattacharya, A.; Singh, T.; Verma, V. K.; Nakayama,

Κ.

CORPORATE SOURCE: Inst. Technol., Banaras Hindu Univ., Varanasi, 221005,

India

SOURCE: Wear (1990), 136(2), 345-57

CODEN: WEARAH; ISSN: 0043-1648

DOCUMENT TYPE: Journal LANGUAGE: English

AB Some 2-amino-benzothiazolylbenzoylthiocarbamides were synthesized and evaluated for their extreme pressure activity in a 4-ball machine. The test specimens were steel bearing balls, and the parameters studied were wear-scar diameter, 2.5 s seizure delay load, coefficient of friction, flash

temperature

parameter, mean specific pressure, and mean Hertz load. The wear-scar

parameter, mean specific pressure, and mean Hertz load. The wear-scar surface was investigated by SEM and electron probe microanal. techniques.

IT 52112-81-9

RL: USES (Uses)

(lubricating oil additives, extreme-pressure)

RN 52112-81-9 CAPLUS

CN Benzamide, N-[[(6-methyl-2-benzothiazolyl)amino]thioxomethyl]- (9CI) (CA INDEX NAME)